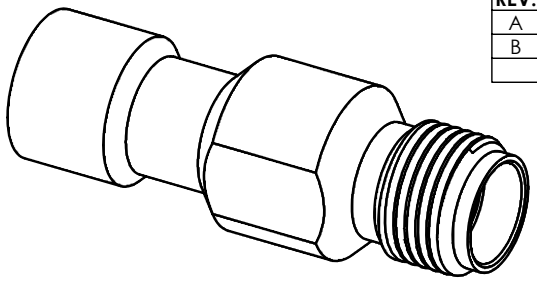
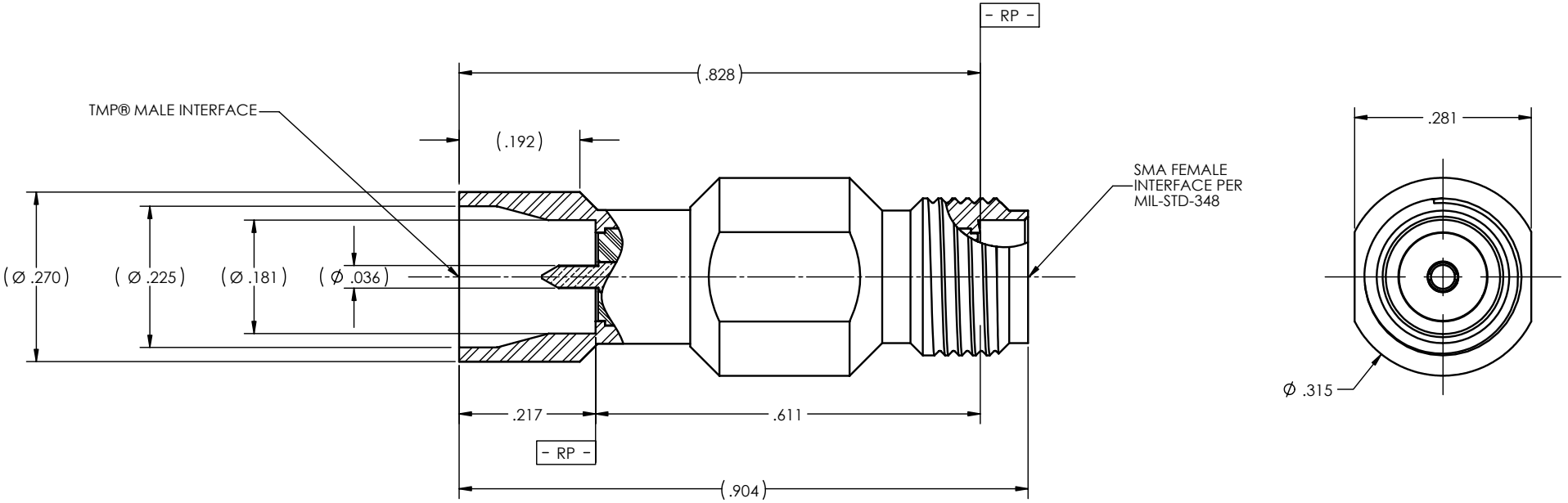
REVISIONS			
REV.	DESCRIPTION	DATE	BY
A	ECO 21555	9/2/2008	DKN
B	ECO 25670 (CHG SHORTER BODY)	5/4/2012	YP





TMP® is a registered trademark of Carlisle IT.

MATERIAL(S):

Body:
303 SST per ASTM A-582
Center Conductor:
BeCu Alloy per ASTM B-196
Dielectric:
PTFE Teflon per ASTM D-1710

ELECTRICAL(S):

Impedance: 50 Ohms Nominal
Frequency Range: DC to 18.0 GHz

MECHANICAL(S):

Interface Dimensions:
SMA interface per MIL-STD-348
TMA® Male Interface

ENVIRONMENTAL(S):

Temperature Range: -65°C to +165°C

FINISH(ES):

Center Conductor:
Gold plate per ASTM B-488 over Nickel underplate per SAE AMS-QQ-N-290
Body:
Passivate per ASTM A-967

APPLICABLE CARLISLE IT DOCUMENTS		
WORK STANDARD	PROD INSTRUC	ASSY INSTRUC
NA	NA	NA
-		

NOTICE
THIS DRAWING EMBODIES A CONFIDENTIAL PROPRIETARY DESIGN ORIGINATED BY CARLISLE INTERCONNECT TECHNOLOGIES & ALL DESIGN, MANUFACTURING, REPRODUCTION, USE & SALE RIGHTS REGARDING THE SAME ARE EXPRESSLY RESERVED. IT IS SUBMITTED UNDER A CONFIDENTIAL RELATIONSHIP FOR A SPECIFIED PURPOSE & THE RECIPIENT AGREES BY ACCEPTING THIS DRAWING NOT SUPPLY OR DISCLOSE ANY INFORMATION REGARDING IT TO ANY UNAUTHORIZED PERSON TO INCORPORATE IN OTHER PROJECTS ANY SPECIAL FEATURES PECULIAR TO THIS DESIGN. ALL PATENT RIGHTS HERETO ARE EXPRESSLY RESERVED BY CARLISLE INTERCONNECT TECHNOLOGIES, CERRITOS, CALIFORNIA 90703

TOLERANCES AND NOTES

EXCEPT AS NOTED
DIMENSIONS ARE IN INCHES.
XX ±.015
LINEAR XXX ±.005 ANGULAR ± 1/2°
FRACTION ± 1/32

1. MACHINE FINISH: 63 RMS
2. BREAK ALL SHARP EDGES .003 MAX.
3. MACHINED FILLETS .005 MAX.
4. MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 INCHES PER INCH.
5. MACHINED DIAMETERS CONCENTRIC WITHIN .002 T.I.R.
6. DIMENSIONS TO BE MET BEFORE PLATING.
7. CHAMFER ALL THREADS 45°.
8. THREADS PER H-28
9. REMOVE FRAYED EDGES ON TEFLON.
10. REMOVE ALL BURRS.

-			-	-	
MATERIAL			SPECIFICATION		PROCUREMENT
APPROVAL	INITIALS	DATE	CARLISLE Interconnect Technologies Cerritos, CA 90703		
DRAWN BY	DKN	09.02.08			
CHECKED BY	-	-	TITLE: TMP® MALE TO SMA FEMALE STRAIGHT ADAPTER		
TEST ENGR	-	-			
QUALITY	-	-	SCALE: 8:1	SUB-DIRECTORY/ _OL/	SHEET 1 OF 1
DESIGN ENG	PVC	12.05.08			
MFG. ENGR	PC	05.08.12	SIZE: C	CAGE CODE: 30990	DRAWING NO.: MP544-1CCSF REV: B
ECO APPRV	DNG	05.07.12			

ENG–SW REV. E